POWER OF ATTORNEY

 $(for \ an \ international \ application \ filed \ under \ the \ Patent \ Cooperation \ Treaty)$

The undersigned applicant(s) (Names should b	oe indicated as they appear in the reque	est):
MYKROLIS CORPORATION 129 Concord Road Billerica, Massachusetts 01821-460 United States of America	Christopher Wargo 45 Brook Street 00 Wellesley, Massachusetts United States of America	
	,	
hereby appoints (appoint) the following person	n as: X agent	common representative
Name and address (Family name followed by given name; for a lega	al entity, full official designation. The add	 lress must include postal code and name of country.)
LEMACK, Kevin S. (Reg. No. NIELDS, Henry C. (Reg. No. FRAME, Robert (Reg. No. Nields & Lemack 176 E. Main Street - Suite Westboro, Massachusetts Ol United States of America	. 17,029) . 54,104) 7	
to represent the undersigned before	X all the competent I	nternational Authorities
	the International So	earching Authority only
	the International Pa	rcliminary Examining Authority only
in connection with the international application	n identified below:	
1	FLUID FLOW MEASURING AND CONTROL DEVICE	D PROPORTIONAL FLUID FLOW
Applicant's or agent's file re	eference: 200200030-PCT	
International application nu	mber (if already available): PCT/	/US03/22533
filed with the following Office <u>United</u> and to make or receive payments on behalf of	States Patent and Traden the undersigned.	mark Office as receiving Office
Signature of the applicant(s) (where there are so the capacity in whi	several applicants, each of them must sign; next to nich the person signs, if such capacity is not obviou	to each signature, indicate the name of the person signing and as from reading the request or this power):
MYKROLIS CORPORATION	oo V	
By: Veter W. Walcott Vice President and General Counsel	Christopher Wargo	Karl J. Niermeyer
Date: September 8, 200	3	

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

The undersigned applicant(s) (Names should be inde	dicated as they appear in the request):	/ 13		
MYKROLIS CORPORATION 129 Concord Road Billerica, Massachusetts 01821—4600 United States of America	Christopher Wargo 45 Brook Street Wellesley, Massachusetts United States of America T. Karl X. Niermeyer 52 Groton Street Road Tyngsboro, Massachusetts United States of America	01870		
hereby appoints (appoint) the following person as:	X agent common representative			
Name and address (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)				
LEMACK, Kevin S. (Reg. No. 32 NIELDS, Henry C. (Reg. No. 17 FRAME, Robert (Reg. No. 54 Nields & Lemack 176 E. Main Street - Suite 7 Westboro, Massachusetts 01581 United States of America	7,029) 4,104)			
to represent the undersigned before	X all the competent International Authorities			
	the International Searching Authority only			
	the International Preliminary Examining Authority only			
in connection with the international application identified below:				
T .	JID FLOW MEASURING AND PROPORTIONAL FLUID FLOW			
Applicant's or agent's file reference: 200200030-PCT				
International application number (if already available): PCT/US03/22533				
filed with the following Office <u>United States Patent and Trademark Office</u> as receiving Office and to make or receive payments on behalf of the undersigned.				
	applicants, each of them must sign; next to each signature, indicate the name of the person signing person signs, if such capacity is not obvious from reading the request or this power):	ng and		
MYKROLIS CORPORATION				
By: Peter W. Walcott Vice President and General Counsel	Christopher Wargo K***************** J. Karl Niermeyer			
Date: Scotember 8, 2003				

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

The undersigned applicant(s) (Names should b	or indicated as they appear in the request)	
· SHYU, Jieh-Hwa 6 Starr Avenue East Andover, Massachusetts 01810 United States of America	BRODEUR, Craig L. 26 Dalton Road Marlborough, Massachusetts 01752 United States of America	BASSER, William 352 West Shaft Road North Adams, Massachusetts 0124 United States of America
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Name and address (Family name followed by given name: for a lego	al entity, full official designation. The address n	instinclude postal code and name of country,
LEMACK, Kevin S. (Reg. No. NIELDS, Henry C. (Reg. No. FRAME, Robert (Reg. No. Nields & Lemack 176 E. Main Street - Suite Westboro, Massachusetts Ol United States of America	17,029) 54,104)	
to represent the undersigned before	X all the competent Intern	•
	the International Search	
	the International Prelim	inary Examining Authority only
in connection with the international application	on identified below:	
	LUID FLOW MEASURING AND PROP ONTROL DEVICE	PORTIONAL FLUID FLOW
Applicant's or agent's file re	elerence: 200200030-PCT	
International application nu	umber (if already available): PCT/US	03/22533
filed with the following Office <u>United</u> and to make or receive payments on behalf of	States Patent and Trademark Ithe undersigned.	Office as receiving Office
Signature of the applicant(s) (where there are the capacity in w	several applicants, each of them must sign; next to each hich the person signs, if such capacity is not obvious from	reading the request or this powery.
John Hoc Shyn Jieh-Hwa Shyu	Craig L. Brodeur	William Basser
Date: September 8, 2003		

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

The undersigned applicant(s) (Names should be	e indicated as they appear in the request)	
SHYU, Jieh-Hwa 6 Starr Avenue East Andover, Massachusetts 01810 United States of America	BRODEUR, Craig L. 26 Dalton Road . Marlborough, Massachusetts 01752 United States of America	BASSER, William 352 West Shaft Road North Adams, Massachusetts 0124 United States of America
hereby appoints (appoint) the following person	nas: X agent	common representative
Name and address (Family name followed by given name; for a lega	al entity, full official designation. The address	must include postal code and name of country.)
LEMACK, Kevin S. (Reg. No. NIELDS, Henry C. (Reg. No. FRAME, Robert (Reg. No. Nields & Lemack 176 E. Main Street - Suite Westboro, Massachusetts Ol United States of America	17,029) 54,104) 7	
to represent the undersigned before	X all the competent inter	national Authorities
	the International Scarc	hing Authority only
:	the International Prelin	ninary Examining Authority only
in connection with the international application		
	LUID FLOW MEASURING AND PRO ONTROL DEVICE	PORTIONAL FLUID FLOW
Applicant's or agent's file re	:Serence: 200200030-PCT	
International application nu	mber (if already available): PCT/US	503/22533
filed with the following Office United S and to make or receive payments on behalf of	States Patent and Trademark the undersigned.	c Office as receiving Office
Signature of the applicant(s) (where there are s the capacity in wh	reveral applicants, each of them must sign; next to each ich the person signs, if such capacity is not obvious fro	ch signature, indicate the name of the person signing and meading the request or this power):
Jieh-Hwa Shyu	Craig L. Brodeur	William Basser
Date: September 4, 2003		

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

The undersigned applicant(s) (Names should be indicated as they appear in the request):				
SHYU, Jieh-Hwa 6 Starr Avenue East Andover, Massachusetts 01810 United States of America	BRODEUR, Craig L. 26 Dalton Road Marlborough, Massachusetts 01752 United States of America	BASSER, William 352 West Shaft Road North Adams, Massachusetts 01247 United States of America		
hereby appoints (appoint) the following person	as: X agent	common representative		
Name and address (Family name followed by given name; for a legal	l entity, full official designation. The address mu	:. st include postal code and name of country.)		
LEMACK, Kevin S. (Reg. No. 32,579) NIELDS, Henry C. (Reg. No. 17,029) FRAME, Robert (Reg. No. 54,104) Nields & Lemack 176 E. Main Street - Suite 7 Westboro, Massachusetts 01581 United States of America				
to represent the undersigned before	X all the competent Internati	onal Authorities		
	the International Searching	g Authority only		
	the International Prelimina	ary Examining Authority only		
in connection with the international application identified below:				
Title of the invention: FLUID FLOW MEASURING AND PROPORTIONAL FLUID FLOW CONTROL DEVICE				
:. Applicant's or agent's file reference: 200200030-PCT				
International application num	ber (if already available): PCT/USO3,	/22533		
filed with the following Office <u>United States Patent and Trademark Office</u> as receiving Office and to make or receive payments on behalf of the undersigned.				
Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):				
		William Bossel		
Jieh-Hwa Shyu	Craig L. Brodeur	William Basser		
	•			
Date: October 1, 2003				